PARC Conference
15-17 July, 2003
Kansas City, Missouri

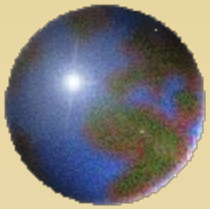
William Ryals
Director of Contracting

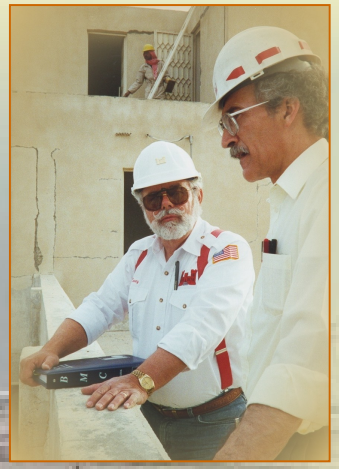
TAC…The War on Global Terrorism, Fest

Briefing Areas

- Short TAC Introduction and Overview
- Balkans Support
- Middle East Continuous Work
- Iraq War Preparation
- Current Iraq Operations
- Central Asia
- Summary

US Army Corps
of Engineers
Transatlantic Programs Center





Transatlantic Programs Center

Overseas Operations

Our Mission

Transatlantic Programs Center, a subordinate command of the U.S. Army Corps of Engineers, provides quality, responsive engineering, construction, and related advice and services to designated customers within its assigned area of responsibility

Transatlantic Programs Center
Office Locations

Major Categories of Work

- Provide engineering and related services for:
  - U.S. military operations
  - Defense Department and other US government agencies w in the region
    - ✓ Foreign Military Sales program
    - ✓ Cooperative Threat Reduction
  - Eligible foreign governments that request Corps' service
    - ✓ Civil assistance
    - ✓ Humanitarian
    - ✓ Defense reform

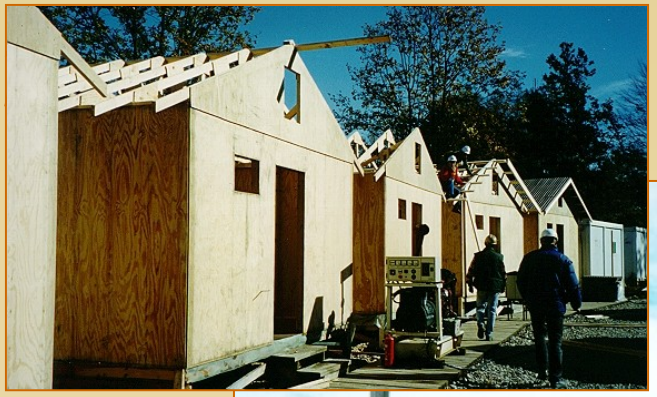
Support to US Army Europe
Balkans Operations

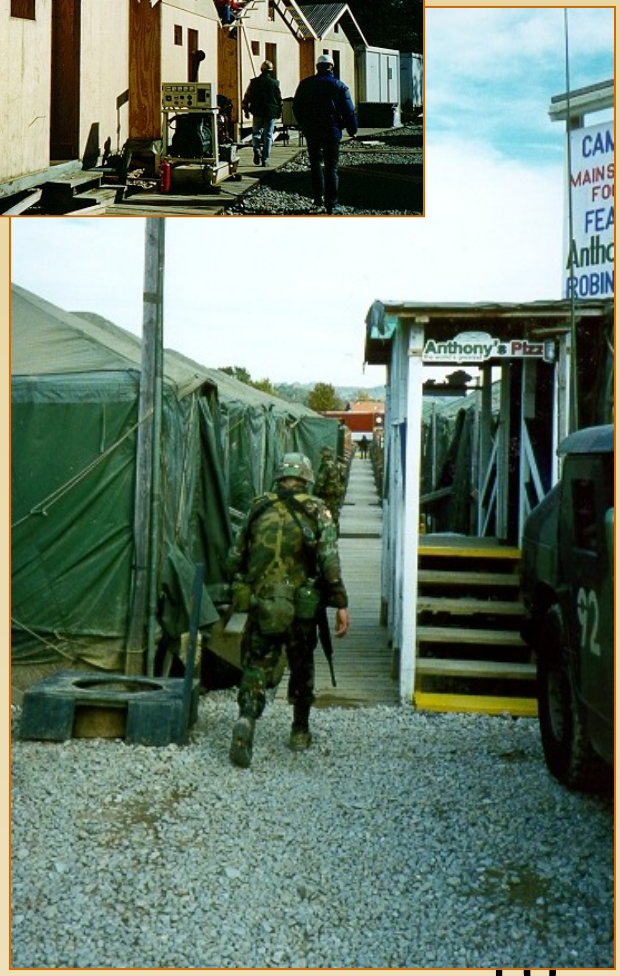
- Customer: US Army Europe
- Stakeholders:
  - Defense Contract Management Agency
  - Defense Contract Audit Agency
  - Area Support Groups
- North Atlantic Division coordination

Life Support Services

Maintenance & Transportation

Bosnia Operatio





- Under LOGCAP:
  - Nov 95 – May 97
  - Value: $546M
  - Areas of Operation: Bosnia, Hungary, Croatia
- Sole source contract:
  - May 97 – May 99
  - Value: $413.5M
  - Areas of operation: Bosnia, Hungary, Croatia, Macedonia, Albania

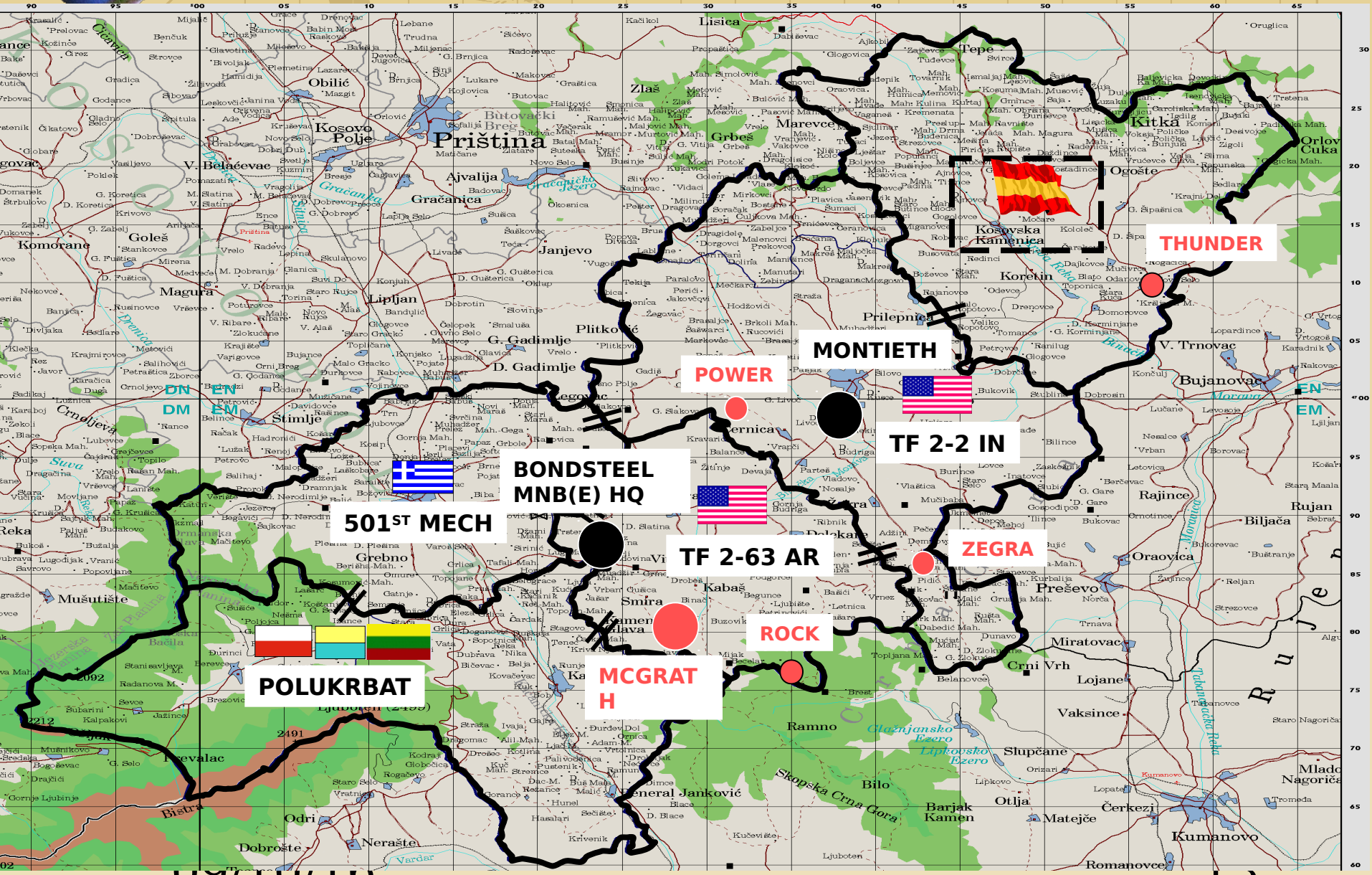
Current Contract

- Competitively awarded
- Cost-plus-award fee
  - 1% base fee
  - Up to 8% award fee, based on performance
- May 99 – May 04
- Estimated Value: $1.8B
- Supports Balkans operations
  - Joint Forge - Bosnia
  - Joint Guardian- Kosovo

Balkans Contract Future

- Logistics Support Services
- Potentially 94 countries
- New Contract
  - $1.3B
  - 5 Year
  - 51% U.S. Ownership

MNB (E) Base Camps



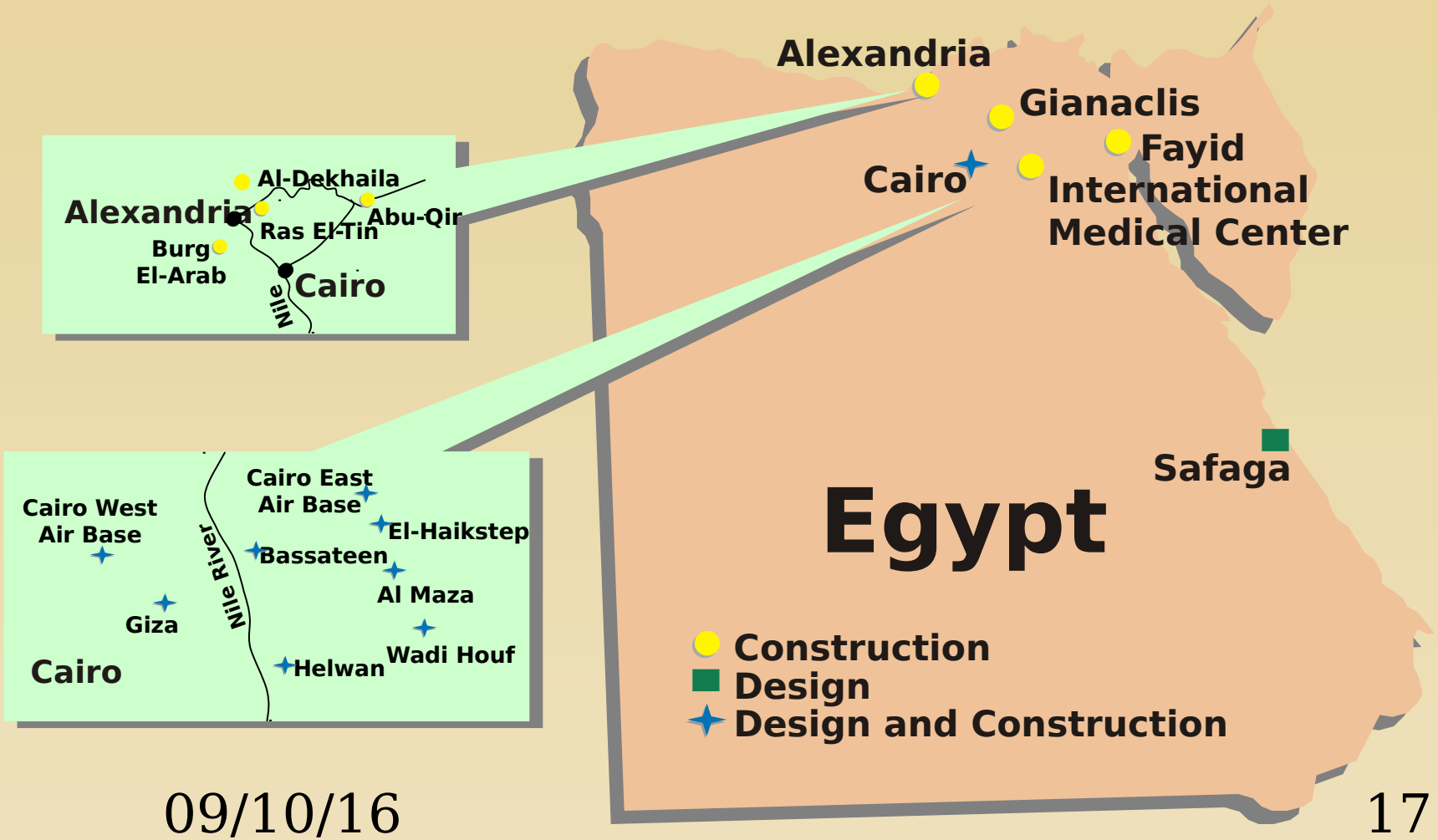
- The Scope of Support -

Support Provided	USASET	TFE	TFF	TFF (Rear)
Construction	75%	95%	80%	80%
Fire Fighting Services	100%	100%	100%	100%
Crash Rescue	100%	N/A	100%	100%
Sewage / Trash / Waste Removal	100%	100%	100%	100%
Vector Control	N/A	100%	100%	100%
MSR Maintenance & Snow Removal (TFE is Road vs MSR)	N/A	100%	100%	100%
Food Service	100%	99%	100%	100%
Laundry & Sewing Service	100%	100%	100%	100%
Fuel Operations - Bulk	100%	100%	75%	95%
Fuel Operations - Retail	100%	95%	100%	100%
Aviation Fueling	100%	40%	20%	100%
Water Treatment & Delivery	100%	100%	100%	100%
Hazmat Spill Response, Collection & Storage	100%	100%	100%	100%
Over the Road Long Haul Mail Delivery	100%	100%	100%	100%
Shuttle Bus Service	100%	100%	100%	100%
Transportation Support	95%	95%	95%	95%
Movements Control	98%	100%	100%	100%
Railhead Support	100%	95%	50%	50%
Marshaling Mission	100%	N/A	N/A	100%
Ammunition Handling	50%	N/A	100%	50%
Military Vehicle & Generator Maintenance	90%	15%	65%	65%
Supply Activities -SSA, OCIE, CIF, CHSA	100%	100%	95%	100%
Supply Activities - BLAHA	N/A	N/A	95%	N/A
Badging of Personnel	N/A	N/A	100%	100%
Information Service Support Operations (ISSO)	N/A	100%	100%	N/A
MWR Augmentation	100%	100%	100%	100%

Middle East Operations

Camp As Saliyah, Qatar

Projects Location Map



US Central Command Locations
Iraq
Camp Doha
Kuwait
Al Salem
Al Jaber
Arifjan
Ira
n
Bahrain
Naval Support Activity
Camp Snoopy
As Saliyah
Al Udeid
Khasab
Al Kurana
Qatar
Riyadh
Eskan Village
Minhad
Al Dhafra
UAE
Seeb
Prince Sultan Air Base
Oman
Saudi Arabia
Masirah Island
Thumrait
(near Yemen)

Contingency Contracting

Army Operations in Kuwait

Command Center

Camp Arifjan, Kuwa

- Zone 1 – Administrative and quality of life
- Zone 2 – Industrial
- Zone 3 – Ammo Storage Point
- Zone 4 – Infrastructure
- Enhancement Package

USAF, Al Jaber

Vehicle Operations Facility

Maintenance Facility

Communications Facility

RUBB Hangar

1MEF, Kuwait (Commando Camp

- Customer:
  - U.S. Marines
- Stakeholders:
  - US Marines
  - CIMC CENTCOM
- Project Description:
  - Command and Control/Training center
- Scope of Work:
  - Construct three pre-engineered buildings
    - ✓ Headquarters, supply office/warehouse and dining facility

US Navy Military Construction
Naval Support Activit

- FY-97 and 98 quality of life facilities
- FY-00 and FY-01
  - Transient bachelor quarters
  - Security barracks
  - Operations control center
- Potential projects, FY-02 through FY-06

Bahrain

US Navy Central Comm

Operations in Qat

- Camp As-Sayliyah
  - CENTCOM HQ
  - Facility enhancements
  - FY-03 Unaccompanied Personnel Housing
- Base development program for the US Air Force, Al-Udeid

UAE
Job Order Contract

- Schedule:
  - Awarded - 7 Mar 02
  - NTP – 8 Apr 02
- Current Projects:
  - Total of 9 task orders awarded totaling $ 485K
    - ✓Cantoment Area/New Ramp Fiber Interconnect
    - ✓Repair KC-10 OPS Facility Infrastructure
    - ✓Construct West Side Access Infrastructure
    - ✓Repair Hanger 49
    - ✓Relocate 5 Trailers to Hanger 7703 Area
    - ✓Demo Old Vehicle Storage Area
    - ✓Paint Taxiway Line on Apron
    - ✓Extend Pads for MIPR
    - ✓Construct Lift Station & Sanitary Lines

ISO Projects Outside Kuwait

- Oman
  - Dining Facility
    $ 733K
  - Recreation Facility Seeb
    AB Force Protection (Design Shelved)
- Jordan
  - King Feisal AB Airfield Repair $ 300K

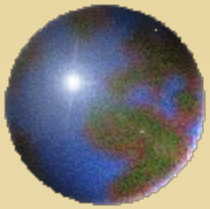
Total
$1,033K

DFAC - REC CENTER

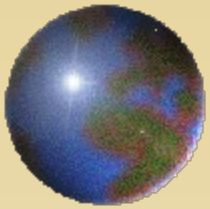
US Army Corps
of Engineers
Transatlantic Programs Center

Preparing for Force Deployment, Sustainment and

Transatlantic Programs Center



The U.S. Army Corps of Engineers Iraq

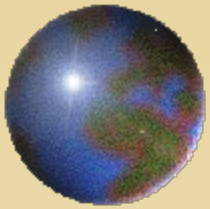


"We can move anywhere in the world and then deliver. We're facing an enormous task in Iraq as the infrastructure is in pretty tough shape. But we're leveraging our technology, and the situation gets better every day..."

Lt. Gen. Robert B. Flowers, Chief of Engineers
U.S. Army Corps of Engineers

USACE in Iraq

- Preparing for Force Deployment, Sustainment and Redeployment
- Restoring Iraqi Oil
- Supporting Reconstruction
- Stepping Forward, Reaching Back
- Providing Electrical Power



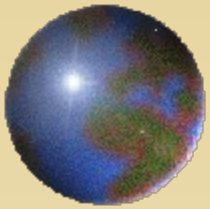
Restoring Iraqi Oil

Southwestern Division

Task Force RIO

The first step in Iraqi reconstruction

- Working to…
  - Put out oil well fires in Iraq
  - Assess damages
  - Make emergency repairs
  - Limit environmental impacts
  - Return Iraqi oil infrastructure to full capacity
  - Plan for operation and distributi of petroleum products
  - Restore environmental damages
- In partnership with…
  - Contract oil services firms
  - Iraqi Oil Companies, Kuwaiti Oil Company



Supporting Reconstruction

U.S. Army Corps of Engineers

USACE Support to ORHA (Now CPA)

(Office of Reconstruction & Humanitarian Assistance)
(Coalition Provisional Authority)

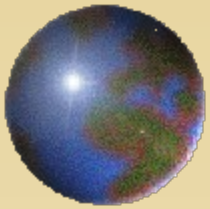
- Civilian Administration
  - Senior executive USACE civilian on ORHA staff
  - Includes Task Force RIO (restore oil)
  - Also includes Task Force Fajr (restore electrical power)
  - USACE participation in Environmental Security Task Force

- Reconstruction
  - Two-star general working directly with ORHA and USAID
  - Providing advisors to Ministries of Irrigation and Electricity and assistance to Housing/Construction

Task Force Fajr

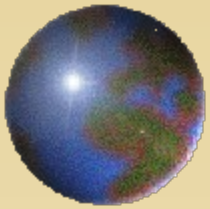
(Arabic for "First Light")

- Mission to restore electrical power and related utilities in Baghdad and other key areas
- Military/civilian team supported by the electrical experts of the 249th Engineer Battalion
- Priority to 24/7 power for hospitals, drinking water supply and sewage treatment systems
- Recent initiatives include deployment of dam inspection team to assess 21 hydrological structures in Iraq



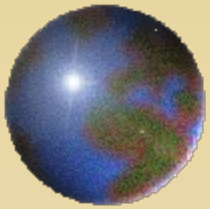
USACE and USAID

Evolving USACE support role not unlike its domestic relationship with FEMA for disaster response



Field Force Engineering (FFE)Stepping Forward, Reaching Back with FEST

NAB	LRD	HNC
NAU	SWD (RIO)	ERDC
SPD	MVD (USAID)	SAD



The Leverage of TeleEngineering

Small forward-deployed teams with real-time access to 35,000 Corps professionals via video teleconferencing and electronic data transfer

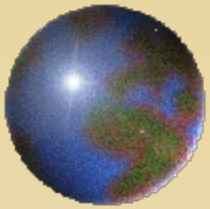
FFE – Key Components

- Forward Engineer Support Team (FEST)
  - Main (FEST-M) and Augmentation (FEST-A)
- Contingency Real Estate Team (CREST)
  - Embedded with FEST-M
- TeleEngineering Kit
- TeleEngineering Operations Center
  - At Engineer Research & Development Center, Vicksburg, MS
- Infrastructure Assessment Team (IAT)
  - One IAT based at Mobile District
- Base Development Team (BDT)
  - Several district teams trained and under operational control of the IAT

Reachback Products

- Facility assessment and prioritization of repairs to the strat Hadithah Dam on the Euphrates River
- Condition assessments of Baghdad power, water and sewage plants
- Interactive map/database for management of Iraqi infrastructure
- Ongoing hydrology analyses to ensure adequate water supplies and prevent flooding
- Design of Mabey-Johnson temporary bridge for Tikrit's only Tigris River crossing
- Design of "strongpoint" for convoy protection along major supply route
- Repowering of generators at Baghdad International Airport
- Identification and compilation of historical records and drawings for key facilities
- Development of prototypes for base camp design
- Battle damage assessments on bridges and airfields
- Structural assessments for buildings and bridges

US Army Corps
of Engineers
Transatlantic Programs Center



Providing Electrical Power

249th Engineer Battalion

The Prime Power Experts

- Assessing electrical power needs, capabilities, priorities and scope of repairs
- Troubleshooting power generation and distribution equipment
- Providing quick assessment and repairs to critical faciliti

Forward Engineer Support Teams

(M = Main, A = Augmentation)

FEST-M	Transatlantic Program Center	416th Engineer Command
		CJTF-7
	Southwestern Division	Task Force Restore Iraqi Oil
	South Atlantic Division	Office of Reconstruction and Humanitarian Assistance (ORHA)
FEST-A	Great Lakes & Ohio River Div	ORHA – South
	South Pacific Division	ORHA-Central
	Northwestern Division	ORHA-North
	Europe District	V Corps
	Alaska District	1st Marine Expeditionary Force
	Little Rock District	4th Infantry Division
Dam Insp	Northwestern Division	Task Force Fajr

TAC Downrange Key Contacts

Legend

DSN Prefixes: CONUS 312
Europe 314
Middle East 318

Team type

Supported element

Home Division/District

Team composition

(Primary) POCs

Contact number

V Corps
FEST-A
NAU
MAJ Fitzgerald 510.324.6950
MAJ Hurst

ITO

(except as noted)

CENTCOM FWD
Qatar
CAPT Ken Tuebner

GRE/TAC FWD
FEST-M (-)
TAC
COL Al BleakleyDSN 318.438.5030
MAJ Tom HanniffDSN 318.438.2700
MAJ Jeffrey Dennis
Commercial dialing: +965-468-xxxx

CFSOC
LTC Chuck Kline

CFLCC
COL Charlie SmithersDSN 318.438.2700

TAC FWD Fwd
FEST-M (-) TAC 12 pax
COL Mike Ulekowski

416th ENCOM
FEST-M(-) TAC
LTC Chuck Basham
873.763.663.570

CREST
SAD 8 pax

249th EN
Prime Power 77 Mil
MAJ Elizabeth Halford

CJ-7
LTC Brendan ConwayDSN 438.2655
DSN 438.4922

ATO

CJTF-180
FEST-A
SWE
CPT Dale Snider
LTC(P) Mark Yenter
DSN318.231.4144
(NAB after 19 July)

OMC-A
Afghan Area Office
TAC
MSG Bob Petermeyer x2012
Cell +93-70-29-2986
LTC Frank Randon x2032
Cell +93-70-29-6629

V Corps
FEST-A
NAU
MAJ Fitzgerald DSN 318.41.0610
MAJ Hurst DSN 318.641.0209

4 ID
FEST-A
SWJ
MAJ Chuck Reeves
881.676.315.342

TF Fajr / TF VII
FEST-A
Various
BG(P) Steve Hawkins
COL Gordy Wells

ORHA
FEST-A
SAD
MG Strock
LTC(P) Mark Held DSN 318.836.1007

TF RIO
FEST-A
SWD
BG Crear
CPT Conner DSN 318.438.7268

USAID
FEST-A SAD 5 pax
LTC(P) Mark Held
912.224.7098
DSN 318.836.1007
MAJ Tim Cauley 912.224.7097
Mr. Eugene Tickner
912.884.7094

North
FEST-A
NWD
Mr. Ken Cooper

Central
FEST-A
SPD
MAJ Kim Colloton

South
FEST-A
LRI
MAJ Alex Herrera

TBD
FEST-A
SAD
TBD

Central Asia
Operation Enduring Freedom

- Field force engineering tea
  provide
  - Engineering, construction ar
    contracting support
  - ces

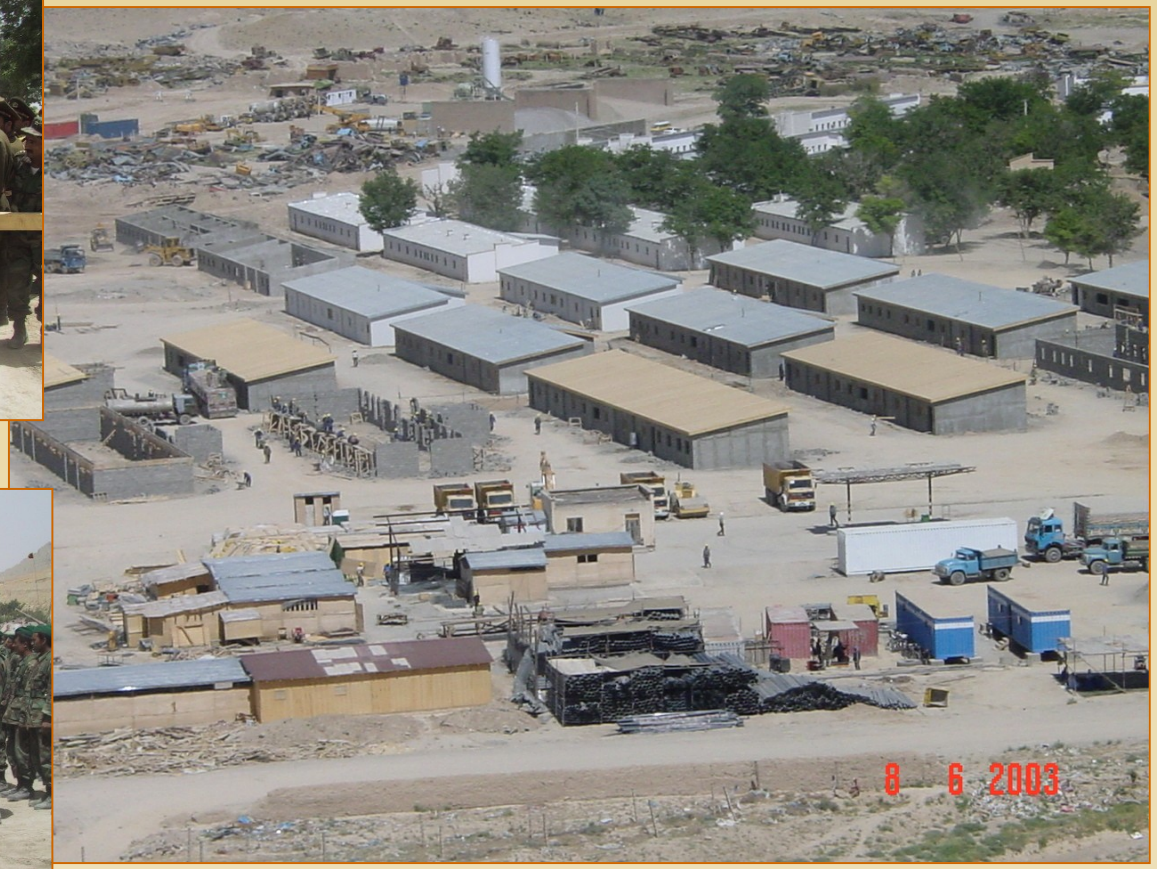
OEF Construction, Central Asia

- Pakistan
  - Pasni airfield repair
- Uzbekistan
  - Military constructio projects, Karshi-Khanabad air base

Afghan National Arm

- Supports graduating battalions of the ANA
- Facilities renovation and new construction
  - Barracks
  - Dining
  - Administrative areas
- Foreign military sale
  - $123 million

Pol-e-Charki base



Summary

- World of Chaos
- Quickly Changing Environment
- Multi-Military and International Support
- Big World /Big Challenge…but look to the future

Questions